

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| <b>PATENT APPLICATION FEE DETERMINATION RECORD</b><br>Substitute for Form PTO-875  |   |  |   | Application or Docket Number<br><b>10/706,491</b> | Filing Date<br><b>11/12/2003</b> | <input type="checkbox"/> To be Mailed |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
|--|---|--|---|---|----------------------------------|---------------------------------------|----------------------------------|------------------------|--------|----------------------------|--|--|--|------------|------------|--|--------------|----|--------------|--------------|-----------|--------------|---|---|------------------|-----------|------------------------|---|------------------------|------------------------|------|-------|-------|-----|--|-----|-----|--------|------------------------------|-----|-------|---|-----|-----------|-----|-----|--------|--|----------------------------------|------------|-----------------|--------|--------|-----------------|--------|--|-----------|---|-----------------|--------|--------|-----------------|---|---|------------|------------|-----------|------------------------|-----------|--|-----------|---|---|------------------|-----------|------------------------|-----------|------------------------|------------------------|---|-------|----|---|--------|--------|------------------------------|---|-------|-----|---|--------|--------|--|--|--|-----------------|---|----|-----------------|--|--|--|--|-----------------|---|----|-----------------|--|------------|------------|------------|-----------|------------------------|-----------|------------------------|
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: left; padding-bottom: 5px;">APPLICATION AS FILED – PART I</th> <th colspan="4" style="text-align: right; padding-bottom: 5px;">OTHER THAN<br/>SMALL ENTITY</th> </tr> <tr> <th style="text-align: center; width: 33.33%;">(Column 1)</th> <th style="text-align: center; width: 33.33%;">(Column 2)</th> <th style="text-align: center; width: 33.33%;">SMALL ENTITY <input checked="" type="checkbox"/></th> <th colspan="2" style="text-align: center; width: 25%;">OR</th> <th colspan="2" style="text-align: center; width: 25%;">SMALL ENTITY</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">FOR</td> <td style="padding: 5px;">NUMBER FILED</td> <td style="padding: 5px;">NUMBER EXTRA</td> <td style="padding: 5px;">RATE (\$)</td> <td style="padding: 5px;">FEE (\$)</td> <td style="padding: 5px;">RATE (\$)</td> <td style="padding: 5px;">FEE (\$)</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> BASIC FEE<br/>(37 CFR 1.16(a), (b), or (c))</td> <td style="padding: 5px;">N/A</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> SEARCH FEE<br/>(37 CFR 1.16(k), (l), or (m))</td> <td style="padding: 5px;">N/A</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> EXAMINATION FEE<br/>(37 CFR 1.16(o), (p), or (q))</td> <td style="padding: 5px;">N/A</td> </tr> <tr> <td style="padding: 5px;">TOTAL CLAIMS<br/>(37 CFR 1.16(i))</td> <td style="padding: 5px;">minus 20 =</td> <td style="padding: 5px;">*</td> <td style="padding: 5px;">X \$ =</td> </tr> <tr> <td style="padding: 5px;">INDEPENDENT CLAIMS<br/>(37 CFR 1.16(h))</td> <td style="padding: 5px;">minus 3 =</td> <td style="padding: 5px;">*</td> <td style="padding: 5px;">X \$ =</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> APPLICATION SIZE FEE<br/>(37 CFR 1.16(s))</td> <td colspan="2" style="padding: 5px;">If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).</td> <td style="padding: 5px;">TOTAL</td> <td style="padding: 5px;">TOTAL</td> <td style="padding: 5px;">TOTAL</td> <td style="padding: 5px;">TOTAL</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))</td> <td colspan="2" style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> </tbody> </table> <p style="margin-left: 20px;">* If the difference in column 1 is less than zero, enter "0" in column 2.</p>  |   |  |   |   |                                  |                                       | APPLICATION AS FILED – PART I    |                        |        | OTHER THAN<br>SMALL ENTITY |  |  |  | (Column 1) | (Column 2) | SMALL ENTITY <input checked="" type="checkbox"/> | OR           |    | SMALL ENTITY |              | FOR       | NUMBER FILED | NUMBER EXTRA                              | RATE (\$)                                   | FEE (\$)         | RATE (\$) | FEE (\$)               | <input type="checkbox"/> BASIC FEE<br>(37 CFR 1.16(a), (b), or (c)) | N/A                    | N/A                    | N/A  | N/A   | N/A   | N/A | <input type="checkbox"/> SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m)) | N/A | N/A | N/A    | N/A                          | N/A | N/A   | <input type="checkbox"/> EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q)) | N/A | N/A       | N/A | N/A | N/A    | N/A  | TOTAL CLAIMS<br>(37 CFR 1.16(i)) | minus 20 = | *               | X \$ = | X \$ = | X \$ =          | X \$ = | INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))   | minus 3 = | * | X \$ =          | X \$ = | X \$ = | X \$ =          | <input type="checkbox"/> APPLICATION SIZE FEE<br>(37 CFR 1.16(s)) | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |            | TOTAL      | TOTAL     | TOTAL                  | TOTAL     | <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| APPLICATION AS FILED – PART I  |   |  | OTHER THAN<br>SMALL ENTITY                  |   |                                  |                                       |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| (Column 1)   | (Column 2)  | SMALL ENTITY <input checked="" type="checkbox"/> | OR  |   | SMALL ENTITY                     |                                       |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| FOR  | NUMBER FILED  | NUMBER EXTRA                                     | RATE (\$)                                   | FEE (\$)  | RATE (\$)                        | FEE (\$)                              |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| <input type="checkbox"/> BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))  | N/A   | N/A  | N/A   | N/A   | N/A                              | N/A                                   |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| <input type="checkbox"/> SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))   | N/A   | N/A  | N/A   | N/A   | N/A                              | N/A                                   |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| <input type="checkbox"/> EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))  | N/A   | N/A  | N/A   | N/A   | N/A                              | N/A                                   |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| TOTAL CLAIMS<br>(37 CFR 1.16(i))   | minus 20 =  | *  | X \$ =                                      | X \$ =  | X \$ =                           | X \$ =                                |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))   | minus 3 =   | *  | X \$ =                                      | X \$ =  | X \$ =                           | X \$ =                                |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| <input type="checkbox"/> APPLICATION SIZE FEE<br>(37 CFR 1.16(s))  | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |  | TOTAL                                       | TOTAL   | TOTAL                            | TOTAL                                 |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))   |   |  |   |   |                                  |                                       |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: left; padding-bottom: 5px;">APPLICATION AS AMENDED – PART II</th> <th colspan="4" style="text-align: right; padding-bottom: 5px;">OTHER THAN<br/>SMALL ENTITY</th> </tr> <tr> <th style="text-align: center; width: 33.33%;">(Column 1)</th> <th style="text-align: center; width: 33.33%;">(Column 2)</th> <th style="text-align: center; width: 33.33%;">(Column 3)</th> <th style="text-align: center; width: 25%;">SMALL ENTITY</th> <th colspan="2" style="text-align: center; width: 25%;">OR</th> <th style="text-align: center; width: 25%;">SMALL ENTITY</th> </tr> </thead> <tbody> <tr> <td rowspan="6" style="vertical-align: top; padding: 5px;">AMENDMENT</td> <td style="padding: 5px;">05/27/2009</td> <td style="padding: 5px;">CLAIMS<br/>REMAINING<br/>AFTER<br/>AMENDMENT</td> <td style="padding: 5px;">HIGHEST<br/>NUMBER<br/>PREVIOUSLY<br/>PAID FOR</td> <td style="padding: 5px;">PRESENT<br/>EXTRA</td> <td style="padding: 5px;">RATE (\$)</td> <td style="padding: 5px;">ADDITIONAL<br/>FEE (\$)</td> <td style="padding: 5px;">RATE (\$)</td> <td style="padding: 5px;">ADDITIONAL<br/>FEE (\$)</td> </tr> <tr> <td style="padding: 5px;">Total (37 CFR 1.16(i))</td> <td style="padding: 5px;">* 22</td> <td style="padding: 5px;">Minus</td> <td style="padding: 5px;">** 27</td> <td style="padding: 5px;">= 0</td> <td style="padding: 5px;">X \$26 =</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">OR</td> <td style="padding: 5px;">X \$ =</td> </tr> <tr> <td style="padding: 5px;">Independent (37 CFR 1.16(h))</td> <td style="padding: 5px;">* 4</td> <td style="padding: 5px;">Minus</td> <td style="padding: 5px;">***4</td> <td style="padding: 5px;">= 0</td> <td style="padding: 5px;">X \$110 =</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">OR</td> <td style="padding: 5px;">X \$ =</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))</td> <td colspan="2" style="padding: 5px;"></td> <td style="padding: 5px;">TOTAL ADD'L FEE</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">OR</td> <td style="padding: 5px;">TOTAL ADD'L FEE</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))</td> <td colspan="2" style="padding: 5px;"></td> <td style="padding: 5px;">TOTAL ADD'L FEE</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">OR</td> <td style="padding: 5px;">TOTAL ADD'L FEE</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">(Column 1)</td> <td style="padding: 5px;">(Column 2)</td> <td style="padding: 5px;">(Column 3)</td> <td style="padding: 5px;">RATE (\$)</td> <td style="padding: 5px;">ADDITIONAL<br/>FEE (\$)</td> <td style="padding: 5px;">RATE (\$)</td> <td style="padding: 5px;">ADDITIONAL<br/>FEE (\$)</td> </tr> <tr> <td rowspan="6" style="vertical-align: top; padding: 5px;">AMENDMENT</td> <td style="padding: 5px;">CLAIMS<br/>REMAINING<br/>AFTER<br/>AMENDMENT</td> <td style="padding: 5px;">HIGHEST<br/>NUMBER<br/>PREVIOUSLY<br/>PAID FOR</td> <td style="padding: 5px;">PRESENT<br/>EXTRA</td> <td style="padding: 5px;">RATE (\$)</td> <td style="padding: 5px;">ADDITIONAL<br/>FEE (\$)</td> <td style="padding: 5px;">RATE (\$)</td> <td style="padding: 5px;">ADDITIONAL<br/>FEE (\$)</td> </tr> <tr> <td style="padding: 5px;">Total (37 CFR 1.16(i))</td> <td style="padding: 5px;">* </td> <td style="padding: 5px;">Minus</td> <td style="padding: 5px;">** </td> <td style="padding: 5px;">= </td> <td style="padding: 5px;">X \$ =</td> <td style="padding: 5px;">X \$ =</td> </tr> <tr> <td style="padding: 5px;">Independent (37 CFR 1.16(h))</td> <td style="padding: 5px;">* </td> <td style="padding: 5px;">Minus</td> <td style="padding: 5px;">*** </td> <td style="padding: 5px;">= </td> <td style="padding: 5px;">X \$ =</td> <td style="padding: 5px;">X \$ =</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))</td> <td colspan="2" style="padding: 5px;"></td> <td style="padding: 5px;">TOTAL ADD'L FEE</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">OR</td> <td style="padding: 5px;">TOTAL ADD'L FEE</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))</td> <td colspan="2" style="padding: 5px;"></td> <td style="padding: 5px;">TOTAL ADD'L FEE</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">OR</td> <td style="padding: 5px;">TOTAL ADD'L FEE</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">(Column 1)</td> <td style="padding: 5px;">(Column 2)</td> <td style="padding: 5px;">(Column 3)</td> <td style="padding: 5px;">RATE (\$)</td> <td style="padding: 5px;">ADDITIONAL<br/>FEE (\$)</td> <td style="padding: 5px;">RATE (\$)</td> <td style="padding: 5px;">ADDITIONAL<br/>FEE (\$)</td> </tr> </tbody> </table> |   |  |   |   |                                  |                                       | APPLICATION AS AMENDED – PART II |                        |        | OTHER THAN<br>SMALL ENTITY |  |  |  | (Column 1) | (Column 2) | (Column 3)                                       | SMALL ENTITY | OR |              | SMALL ENTITY | AMENDMENT | 05/27/2009   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE (\$) | ADDITIONAL<br>FEE (\$) | RATE (\$)   | ADDITIONAL<br>FEE (\$) | Total (37 CFR 1.16(i)) | * 22 | Minus | ** 27 | = 0 | X \$26 =   | 0   | OR  | X \$ = | Independent (37 CFR 1.16(h)) | * 4 | Minus | ***4  | = 0 | X \$110 = | 0   | OR  | X \$ = | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s)) |                                  |            | TOTAL ADD'L FEE | 0      | OR     | TOTAL ADD'L FEE |        | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |           |   | TOTAL ADD'L FEE | 0      | OR     | TOTAL ADD'L FEE |   | (Column 1)  | (Column 2) | (Column 3) | RATE (\$) | ADDITIONAL<br>FEE (\$) | RATE (\$) | ADDITIONAL<br>FEE (\$)   | AMENDMENT | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE (\$) | ADDITIONAL<br>FEE (\$) | RATE (\$) | ADDITIONAL<br>FEE (\$) | Total (37 CFR 1.16(i)) | * | Minus | ** | = | X \$ = | X \$ = | Independent (37 CFR 1.16(h)) | * | Minus | *** | = | X \$ = | X \$ = | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s)) |  |  | TOTAL ADD'L FEE | 0 | OR | TOTAL ADD'L FEE |  | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |  |  | TOTAL ADD'L FEE | 0 | OR | TOTAL ADD'L FEE |  | (Column 1) | (Column 2) | (Column 3) | RATE (\$) | ADDITIONAL<br>FEE (\$) | RATE (\$) | ADDITIONAL<br>FEE (\$) |
| APPLICATION AS AMENDED – PART II   |   |  | OTHER THAN<br>SMALL ENTITY                  |   |                                  |                                       |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| (Column 1)   | (Column 2)  | (Column 3)                                       | SMALL ENTITY                                | OR  |                                  | SMALL ENTITY                          |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| AMENDMENT  | 05/27/2009  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT        | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA                                  | RATE (\$)                        | ADDITIONAL<br>FEE (\$)                | RATE (\$)                        | ADDITIONAL<br>FEE (\$) |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
|  | Total (37 CFR 1.16(i))  | * 22   | Minus                                       | ** 27   | = 0                              | X \$26 =                              | 0                                | OR                     | X \$ = |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
|  | Independent (37 CFR 1.16(h))  | * 4  | Minus                                       | ***4  | = 0                              | X \$110 =                             | 0                                | OR                     | X \$ = |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
|  | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))  |  |   | TOTAL ADD'L FEE                                   | 0                                | OR                                    | TOTAL ADD'L FEE                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
|  | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  |  |   | TOTAL ADD'L FEE                                   | 0                                | OR                                    | TOTAL ADD'L FEE                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
|  | (Column 1)  | (Column 2)                                       | (Column 3)                                  | RATE (\$)   | ADDITIONAL<br>FEE (\$)           | RATE (\$)                             | ADDITIONAL<br>FEE (\$)           |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| AMENDMENT  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR      | PRESENT<br>EXTRA                            | RATE (\$)   | ADDITIONAL<br>FEE (\$)           | RATE (\$)                             | ADDITIONAL<br>FEE (\$)           |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
|  | Total (37 CFR 1.16(i))  | *  | Minus                                       | **  | =                                | X \$ =                                | X \$ =                           |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
|  | Independent (37 CFR 1.16(h))  | *  | Minus                                       | ***   | =                                | X \$ =                                | X \$ =                           |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
|  | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))  |  |   | TOTAL ADD'L FEE                                   | 0                                | OR                                    | TOTAL ADD'L FEE                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
|  | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  |  |   | TOTAL ADD'L FEE                                   | 0                                | OR                                    | TOTAL ADD'L FEE                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
|  | (Column 1)  | (Column 2)                                       | (Column 3)                                  | RATE (\$)   | ADDITIONAL<br>FEE (\$)           | RATE (\$)                             | ADDITIONAL<br>FEE (\$)           |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| <p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.</p> <p>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".</p> <p>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".</p> <p>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</p>   |   |  |   |   |                                  |                                       |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |
| <p>Legal Instrument Examiner:<br/>/DENISE t. LILES/</p>  |   |  |   |   |                                  |                                       |                                  |                        |        |                            |  |  |  |            |            |  |              |    |              |              |           |              |   |   |                  |           |                        |   |                        |                        |      |       |       |     |  |     |     |        |                              |     |       |   |     |           |     |     |        |  |                                  |            |                 |        |        |                 |        |  |           |   |                 |        |        |                 |   |   |            |            |           |                        |           |  |           |   |   |                  |           |                        |           |                        |                        |   |       |    |   |        |        |                              |   |       |     |   |        |        |  |  |  |                 |   |    |                 |  |  |  |  |                 |   |    |                 |  |            |            |            |           |                        |           |                        |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**  
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.